



PROPOSED SIGNS

EXISTING SIGNS

EXISTING L.E.D. SIGNALS

NEMA PHASING

CONSTRUCTION DETAILS

- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL 2-WIRE CENTRAL CONTROL UNIT AND 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT BEND INTO EXISTING FOUNDATION
- B. USE EXISTING CONDUIT
- C. USE EXISTING HANDHOLE
- D. INSTALL MICRO-LOOP PROBE
- E. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE CONDUIT-DETECTOR SLEEVE
- F. USE EXISTING HANDHOLE. ADJUST TO FINAL GRADE
- G. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN FROM MAST ARM POLE. INSTALL NEW PUSHBUTTON AND SIGN
- H. INSTALL 12 IN. SOLID WHITE, HEAT APPLIED, PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
- I. REMOVE EXISTING PAVEMENT MARKING LINE
- J. REMOVE EXISTING HANDHOLE
- K. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN FROM PEDESTAL POLE. INSTALL NEW PUSHBUTTON AND SIGN
- L. INSTALL 10 IN. SOLID WHITE, HEAT APPLIED, PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
- M. INSTALL NEW FOUNDATION, RELOCATE POLE AND REWIRE GAS STATION STREET LIGHT TO OBTAIN 5 FT. SIDEWALK
- N. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- O. CAP AND ABANDON EXISTING CONDUIT
- P. RAMP TO BE CONSTRUCTED BY OTHERS. SEE SHEETS 2 AND 3 FOR DETAILED LAYOUT

PHASING NOTES:  
1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

GEOMETRIC LEGEND	
EXISTING	---
PROPOSED	---
UTILITY LEGEND	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

GENERAL NOTES

- THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
- ALL INTERNAL CABINET WIRING TO BE PERFORMED BY THE STATE HIGHWAY ADMINISTRATION SIGNAL SHOP.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
- THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
- PUSHBUTTONS ARE TO BE LOCATED SO THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATION UNTIL A DESIGN WAIVER IS OBTAINED AND APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
- ALL APS CENTRAL CONTROL UNITS SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR PROGRAMMING AND TESTING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENWIZER AT 410-787-7850 TO COORDINATE.

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APPROVALS	REVISIONS
TEAM LEADER	1-17-12 UPGRADE PEDESTRIAN PUSHBUTTONS TO APS
ASST. DIR. CHIEF	2-04 INSTALL VIDEO DETECTION
DIVISION CHIEF	3-04 ASBUILT FOR RED LIGHT CAMERA INSTALLATION
OFFICE DIRECTOR	

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
**US 13 BUS. (S. SALISBURY BLVD.)  
AND WEST COLLEGE AVE.**  
SALISBURY, MARYLAND

SHA TRACKING NO. 10-AP-WI-005

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1"=20' DATE 11-82 CONTRACT NO. \_\_\_\_\_

DESIGNED BY W. RICHARDSON COUNTY WICOMICO  
DRAWN BY W. RICHARDSON LOGMILE 22B01304.17  
CHECKED BY \_\_\_\_\_ T.I.M.S. NO. \_\_\_\_\_  
F.A.P. NO. NA TOD NO. \_\_\_\_\_

DRAWING NO. TS-1883 D SHEET NO. 1 OF 4

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